

**IN THE CLAIMS**

Amend the claims as follows.

Claims 1-10 (Canceled).

11. (new) A method of treatment of cystic fibrosis in a patient suffering from cystic fibrosis, the method comprising administering to said patient an effective amount of human secretin comprising the sequence of SEQ ID NO:10.

12. (new) The method of claim 11 wherein said human secretin is administered by inhalation.

13. (new) The method of claim 11, wherein said human secretin is administered by a route selected from the group consisting of an intravenous, intramuscular and intraarticular route.